UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 07620003C2

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C.	111(a) and 37 C.F.R.	1.53(b) is a new utility pa	tent application for an
nvention entitled:	. ,	.,	

	ntion e			101 1	ining under 35		.c. 111(a) and	131 C.F.K. 1.53	(b) is a new utility patent ap	phication for an 66
(CELL	· ULA	R COA	AL P	RODUCTS A	ND I	PROCESSES			
 and i	nvent	ed by	<i>r</i> :							. - -
I	Darrei	n Ken	neth I	ROG	ERS			,		
ــا If a (CONT	INU	ATION	I AP	PLICATION,	chec	k appropriate i	box and supply	the requisite information:	
×	Cont	inua	tion		Divisional		Continuation	n-in-part (CIP)	of prior application No.:	09/902,828
	ch is a									
	Cont		tion		Divisional	×	Continuation	n-in-part (CIP)	of prior application No.:	09/453,729
	ch is a Cont		tion		Divisional		Continuation	n-in-nart (CIP)	of prior application No.:	
				_	5.7.0.0	_		iii part (on)	or prior application its	
Enci	osed	are:					Application	on Elements		
1	. 🛛	Filir	na fee	as c	alculated and	d tran	ısmitted as de:	scribed below		
2	. 🛛	Spe	ecifica	tion i	having		22	pages and ir	ncluding the following:	
	a.	\boxtimes	Des	cripti	ve Title of the	e Inve	ention			
	b.	b. 🛮 Cross References to Related Applications (if applicable)								
	C.		Statement Regarding Federally-sponsored Research/Development (if applicable)							
	d.		Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix							
	e.	×	Background of the Invention							
	f.	X	Brief Summary of the Invention							
	g.	\boxtimes	Brief Description of the Drawings (if filed)							
	h.	×	Detailed Description							
	i.	×	Claim(s) as Classified Below							
	j. 🛭 Abstract of the Disclosure									

. .

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 07620003C2

Total Pages in this Submission

Application Elements (Continued) Drawing(s) (when necessary as prescribed by 35 USC 113) **Number of Sheets** a. 🛛 Formal Informal b. 🔲 Number of Sheets ☑ Oath or Declaration a. 🔲 Newly executed (original or copy) Unexecuted b. \(\bar{\sqrt{Q}} \) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. With Power of Attorney ☐ Without Power of Attorney DELETION OF INVENTOR(S) d. 🗆 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. \(\subseteq \) Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ☐ Application Data Sheet (See 37 CFR 1.76) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) a. Computer Readable Form (CFR) i. CD-ROM or CD-R (2 copies); or ii. D Paper c. Statement(s) Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** 9. Assignment Papers (cover sheet & document(s))

	English Translation Document (if applicable)								
\boxtimes	Information Disclosure Statement/PTO-1449 Copies of IDS Citations								
X	Preliminary Amendment								
\boxtimes	Ret	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
	Certified Copy of Priority Document(s) (if foreign priority is claimed)								
	Certificate of Mailing								
		First Class		Express Mail (Specify La	abel N	Vo.):			
		☑ Info☑ Pre☑ Ret☐ Cer	 ☑ Information Disclet ☑ Preliminary Amer ☑ Return Receipt Properties ☐ Certified Copy of ☐ Certificate of Mail 	☑ Information Disclosure☑ Preliminary Amendme☑ Return Receipt Postca☐ Certified Copy of Priori	 ☑ Preliminary Amendment ☑ Return Receipt Postcard (MPEP 503) (Should be ☐ Certified Copy of Priority Document(s) (if foreign ☐ Certificate of Mailing 	 ☑ Information Disclosure Statement/PTO-1449 ☑ Preliminary Amendment ☑ Return Receipt Postcard (MPEP 503) (Should be specified Copy of Priority Document(s) (if foreign prioring Certificate of Mailing 			

10. 🛛 37 CFR 3.73(B) Statement (when there is an assignee)

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 07620003C2

Total Pages in this Submission

		Accompanying Application Parts (Continued)
17.	\boxtimes	Applicant claims small entity status. See 37 CFR 1.27.
		Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.	` •	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

33804

CC:

UTILITY PATENT APPLICATION TRANSMITTAL . (Small Entity)

Docket No. 07620003C2

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee **Total Claims** 1 - 20 = \$9.00 \$0.00 1 \$0.00 Indep. Claims 0 \$43.00 - 3 = \$0.00 Multiple Dependent Claims (check if applicable) \$385.00 **BASIC FEE** OTHER FEE (specify purpose) \$0.00 ı **TOTAL FILING FEE** \$385.00 A check in the amount of \$385.00 to cover the filing fee is enclosed. The Director is hereby authorized to charge and credit Deposit Account No. 23-1951 as described below. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: March 29, 2004 Philip D. Lane, Reg. No. 41,140 McGuireWoods LLP 1750 Tysons Blvd., Suite 1800 McLean, Virginia 22102

Telephone: 703.712.5069 Facsimile: 703.712.5096